sinclair ZX SOFTWARE

Sinclair: publishers of proven software

The unprecedented popularity of the ZX Series of Sinclair Personal Computers has generated a large volume of programs written by users.

Sinclair has undertaken to publish the most elegant of these on pre-recorded cassettes. Each program is carefully vetted for interest and quality, and then grouped with other programs to form a single-subject cassette.

Each cassette costs £3.95 (including VAT and p&p) and comes complete with full instructions.

Although primarily designed for the Sinclair ZX81, many of the cassettes are suitable for running on a Sinclair ZX80 – if fitted with a replacement 8K BASIC ROM.

Some of the more elaborate programs can be run only on a Sinclair ZX Personal Computer augmented by a 16K-byte add-on RAM pack.

This RAM pack and the replacement ROM are described below. And the description of each cassette makes it clear what hardware is required.

8K BASIC ROM

The 8K BASIC ROM used in the ZX81 is available to ZX80 owners as a drop-in replacement chip. With the exception of animated graphics, all the advanced features of the ZX81 are now available on a ZX80 – including the ability to run much of the Sinclair ZX Software. The ROM chip comes with a new keyboard template and a new operating manual.

16K-BYTE RAM PACK

The Sinclair RAM pack provides 16-times more memory in one complete module. Compatible with the ZX81 and the ZX80, it can be used for program storage or as a database.

The RAM pack simply plugs into the expansion port on the rear of a Sinclair ZX Personal Computer.

CASSETTE 1 - GAMES

For ZX81 (and ZX80 with 8K BASIC ROM)

ORBIT - your space craft's mission is to pick up a very valuable
cargo that's in orbit around a star.

SNIPER - you're surrounded by 40 of the enemy. How quickly can
you spot and shoot them when they appear?

METEORS - your starship is cruising through space when you meet
a meteor storm. How long can you dodge the deadly danger?

LIFE - one of the most famous programs in the computer world.
Study the life, death and evolution pattern of cells.

WOLFPACK - your naval destroyer is on a submarine hunt. The depth
charges are manned, but must be fired with precision.

GOLF - what's your handicap? It's a tricky course but you
control the strength of your shots.

CASSETTE 2 - JUNIOR EDUCATION (7 to 11-year-olds)

For ZX81 with 16K RAM pack

CRASH - simple addition, with the added attraction of a car
crash if you get it wrong.

MULTIPLY - long multiplication with five levels of difficulty.
If the answer's wrong - the solution is explained.

TRAIN - multiplication tests against the computer. The winner's
train reaches the station first.

FRACTIONS - fractions explained at three levels of difficulty.
A ten-question test completes the program.

ADDSUB - addition and subtraction with three levels of
difficulty. Again, wrong answers are explained and corrected.

DIVISION - with five levels of difficulty. Mistakes are explained
graphically and a running score is displayed.

SPELLING - up to 500 words over five levels of difficulty. You
can even change the words yourself.

CASSETTE 3 - BUSINESS & HOUSEHOLD

For ZX81 (and ZX80 with 8K BASIC ROM) with 16K RAM pack

TELEPHONE - set up your own computerised telephone directory
and address book. Changes, additions and deletions of up to
50 entries are easy. You can search for entries by name or
address - even by part-name or part-address.

NOTE PAD - a powerful, easy-to-run system for storing and
retrieving everyday information. Use it as a diary, a
catalogue, a reminder system, or as a directory.

BANK ACCOUNT - a sophisticated financial recording system with
comprehensive documentation. Use it at home to keep track of
'where the money goes', and at work for expenses, departmental
budgets, etc.

CASSETTE 4 - GAMES

For ZX81 (and ZX80 with 8K BASIC ROM) with 16K RAM pack

LUNAR LANDING - bring the lunar module down from orbit to a
soft landing. You control attitude and orbital direction -
but watch the fuel! The screen displays your flight status -
digitally and graphically.

TWENTYONE - a dice version of Blackjack.

COMBAT - you're on a suicide space mission. You have only 12
missiles but the aliens have unlimited strength. Can you take
12 of them with you?

CODEBREAKER - the computer thinks of a 4-digit number which you
have to guess in up to 10 tries.

SUBSTRIKE - on patrol your frigate detects a pack of 10 enemy
subs. Can you depth-charge them before they torpedo you?

MAYDAY - in answer to a distress call, you've narrowed down the
search area to 343 cubic kilometers of deep space. Can you find
the astronaut before his life-support system fails in 10 hours
time?

CASSETTE 5 - JUNIOR EDUCATION (9 to 14-year-olds)

For ZX81 (and ZX80 with 8K BASIC ROM)

MATHS - tests arithmetic with three levels of difficulty, and gives your score out of 10.

BALANCE - tests understanding of levers/fulcrum theory with a series of graphic examples.

VOLUMES - 'yes' or 'no' answers from the computer to a series of cube volume calculations.

AVERAGES - what's the average height of your class/shoe size of your family/pocket money of your friends? The computer plots a bar chart and distinguishes MEAN from MEDIAN.

BASES - convert from decimal (base 10) to other bases of your choice in the range 2 to 9.

TEMP - volumes, temperatures - and their combinations.

ORDER FORM - PLEASE PRINT

To: Sinclair Research, FREEPOST 7, Cambridge, CB2 1YY

Please send me the items I have indicated below.

QTY	CODE	ITEM	ITEM PRICE	TOTAL
	21	Cassette 1 - Games	£3.95	
	22	Cassette 2 - Junior Education	£3.95	
	23	Cassette 3 - Business & Household	£3.95	
	24	Cassette 4 - Games	£3.95	
	25	Cassette 5 - Junior Education	£3.95	
	17	*8K BASIC ROM for ZX80	£19.95	
	18	*16K RAM pack for ZX81 and ZX80	£49.95	
		*Post and packing (if applicable)	£2.95	
			TOTAL	£

*Please add £2.95 to total order value
 only if ordering ROM and/or RAM.

I enclose a cheque/PO to Sinclair Research Ltd for £ _____

Please charge my Access*/Barclaycard no ....

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Name: Mr/Mrs/Miss ....

Address : ....

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